



Request for City Council Committee Action from the Department of Public Works

Date: December 10, 2013

To: Honorable Sandra Colvin Roy, Chair Transportation & Public Works Committee

Subject: **Contract Amendment with Alliant Engineering, Inc., for Central Business District Signal Retiming Project**

Recommendation:

Authorize City Officers to amend the termination date of contract C-28912 with Alliant Engineering, Inc. to June 30, 2014. No additional appropriation is needed.

Previous Directives:

- December 7, 2012 - Council authorized City officers to amend the termination date of Professional Services Contract C-28912 with Alliant Engineering, Inc. from December 31, 2012 to November 30, 2013, to coincide with the installation of the new central traffic signal control system.
- December 10, 2010 - Council approved RFP selection of Alliant Engineering, Inc. for the traffic signal retiming assistance in the central business district and authorized City officers to negotiate and enter into a contract with Alliant Engineering, Inc.,
- Council authorized City officials to execute the agency agreement with the State of Minnesota Department of Transportation allowing the state to act as the City's agent in accepting federal funds.
- Council adopted the accompanying resolution appointing the Commissioner of Transportation as the City's agent in accepting federal aid funds
- December 11, 2008 - 2009 Public Works Transportation Capital Improvement Fund TR010 (Traffic Management Systems)

Department Information:

Prepared by: Nickolas VanGunst, P.E., PTOE, Professional Engineer, 673-2172

Approved by: _____
Steven A. Kotke, P.E., Director of Public Works

Presenters in Committee: Nickolas VanGunst

Financial Impact

- No financial impact

Community Impact

- City Goals: An appropriately designed and well maintained City infrastructure will promote safe and efficient movement of our Police, Fire and Emergency units as well as the safe and efficient movement of our residents and traveling public. Preserve and enhance our natural and historic environment and promote a clean, sustainable Minneapolis by preserving the ability to provide coordinated traffic flow thus continuing to reduce CO and hydrocarbon production.
- Comprehensive Plan: Not applicable
- Zoning Code: Not applicable

Supporting Information

The Public Works Traffic and Parking Services Division has undertaken a project to retime the traffic signals located in the Central Business District (CBD), funded partially through a federal Congestion Mitigation Air Quality grant. The goal for this project is to improve flow and mobility by developing new traffic signal timing plans. The federal funding covers 80% of the project construction costs with the remaining 20% coming from City dollars. The funding for this project was identified in our five year Capital Improvement Project program. The total cost for this project is \$524,997.

The City hired Alliant Engineering, Inc. to complete the traffic signal retiming for the CBD area. It was anticipated at the start of the project that new signal timing plans would be implemented by the end of 2012. The project schedule was modified to coincide with the installation of the new central traffic signal control system. This approach helped reduce the number of hours that would be spent going to each traffic signal cabinet to entering the new signal timing plans. It also eliminated the need to enter in new signal timing plans into the existing central traffic signal control system that was being replaced.

Contract Amendment

This project is approximately 90% complete. Alliant Engineering, Inc. still needs to implement and test signal timing plans for a snow event and complete a report that will document the benefits of this project. The remaining work will take place after the current contract termination date of 11/30/13. Therefore, Public Works requests Council authorization to amend the termination date of the Professional Service Contract C-28912 with Alliant Engineering, Inc. for the retiming of the traffic signals located in the central business district. The termination date should be revised from 11/30/13 to 6/30/14.